

Winter Weather Briefing

Tuesday, February 04, 2014



For South Central Indiana and Central Kentucky

Prepared 2/4/2014 10 AM EST

WFO LMK

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NWS Louisville KY

National Weather Service – Louisville, Kentucky



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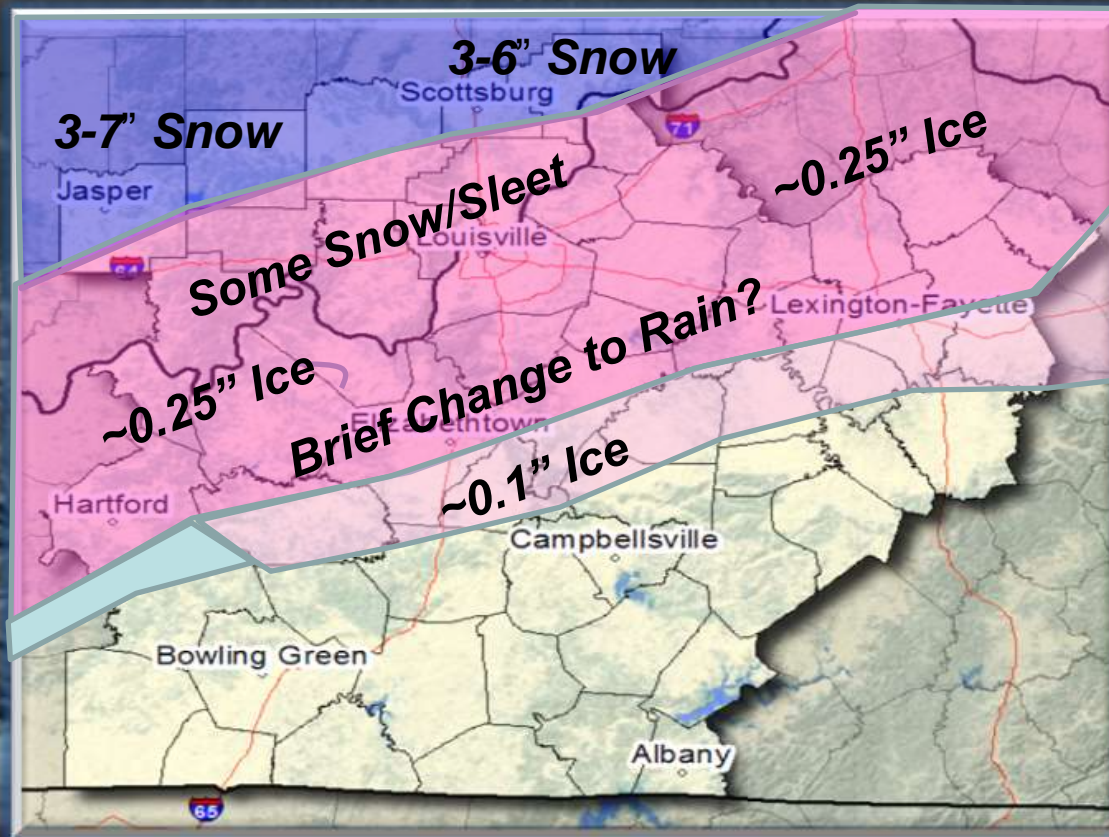
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Winter Storm Later Today/Tonight



Winter Storm Warning

Late This Afternoon – Wed Morning



- Significant Ice Accumulations from freezing rain are expected in the Winter Storm Warning area...especially across southern Indiana. Most spots can expect up to a quarter of an inch of ice. Heavy snow is expected from Jasper, IN to Madison, IN with 4-7\" possible.
- Little or No Snow/Ice is Expected across south central Kentucky. However 1\"-1.75\" of rain can be anticipated.

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Winter Storm Later Today/Tonight



Timing for the onset of precipitation



- Precipitation will move northeast into central Kentucky by mid to late afternoon.
- By late afternoon or evening...precipitation will move into the Bluegrass Region.

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Timing



- Later This Afternoon (4-6 PM EST): A Wintry Mix will rapidly overspread southern Indiana and northern Kentucky from southwest to northeast. Snow will occur from Jasper, IN to Madison, IN. Rain is expected south of the Western Kentucky and Bluegrass Parkways, but sleet may initially mix in.
- This Evening (7 PM- Midnight): Heaviest precipitation will occur, with snow and mixed precip over southern Indiana, and freezing rain in parts of central Kentucky. Some of the warned areas in central Kentucky will rise just above freezing, providing a break in ice accumulations.
- After Midnight: Steady precipitation will taper down to freezing drizzle from northwest to southeast. Minor accumulations of ice glaze will be possible through daybreak.
- Hazardous travel conditions are expected to develop late this afternoon due to ice glaze. This evening's rush hour may be negatively impacted.

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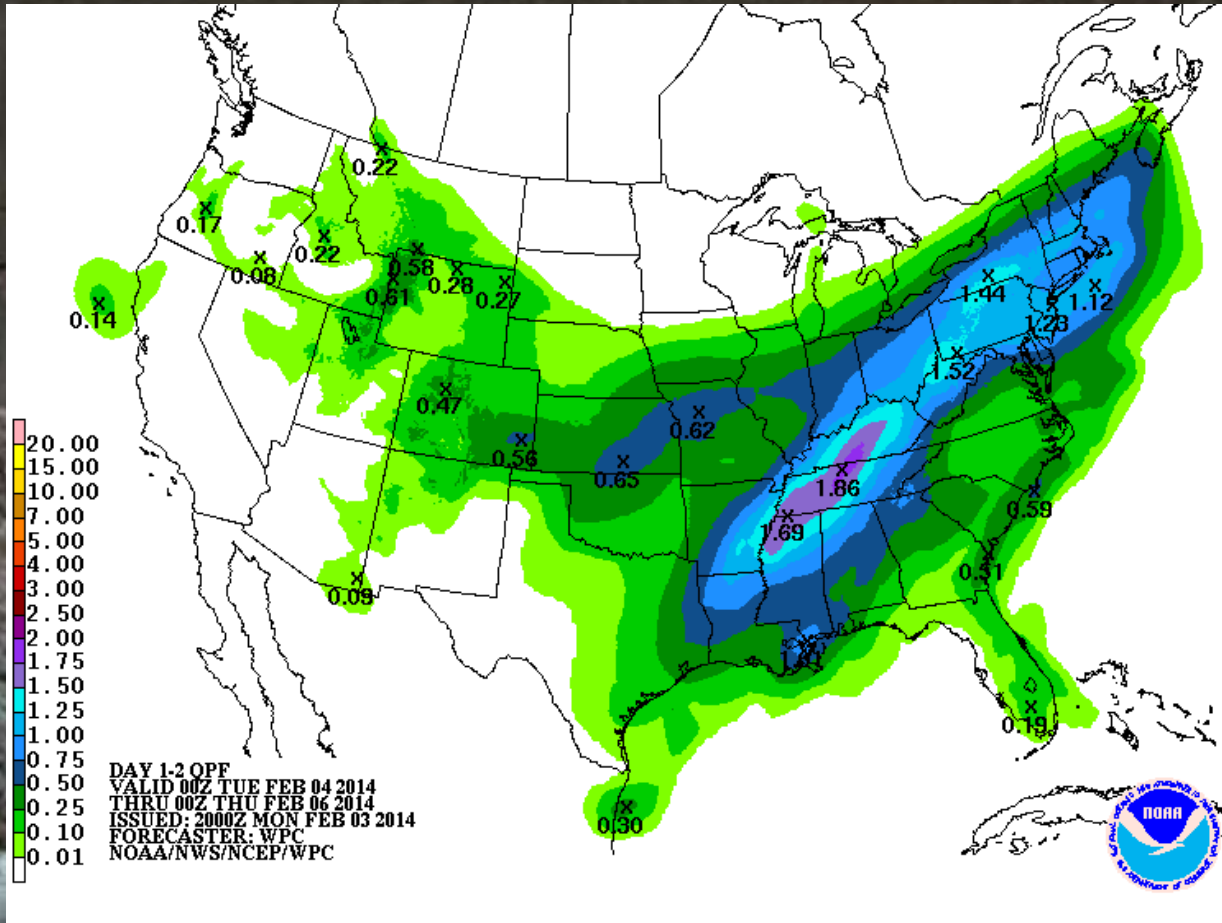


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Rainfall Amounts



- In addition to wintry precipitation, this weather system will also bring 1-1.75" inches of rainfall to portions of south central and east central Kentucky.
- This amount of rainfall falling on already saturated grounds or in areas with snowpack may cause rises on area creeks/streams.
- Minor flooding may be possible along the Green and Salt Rivers as well as other low-lying, flood-prone locations.

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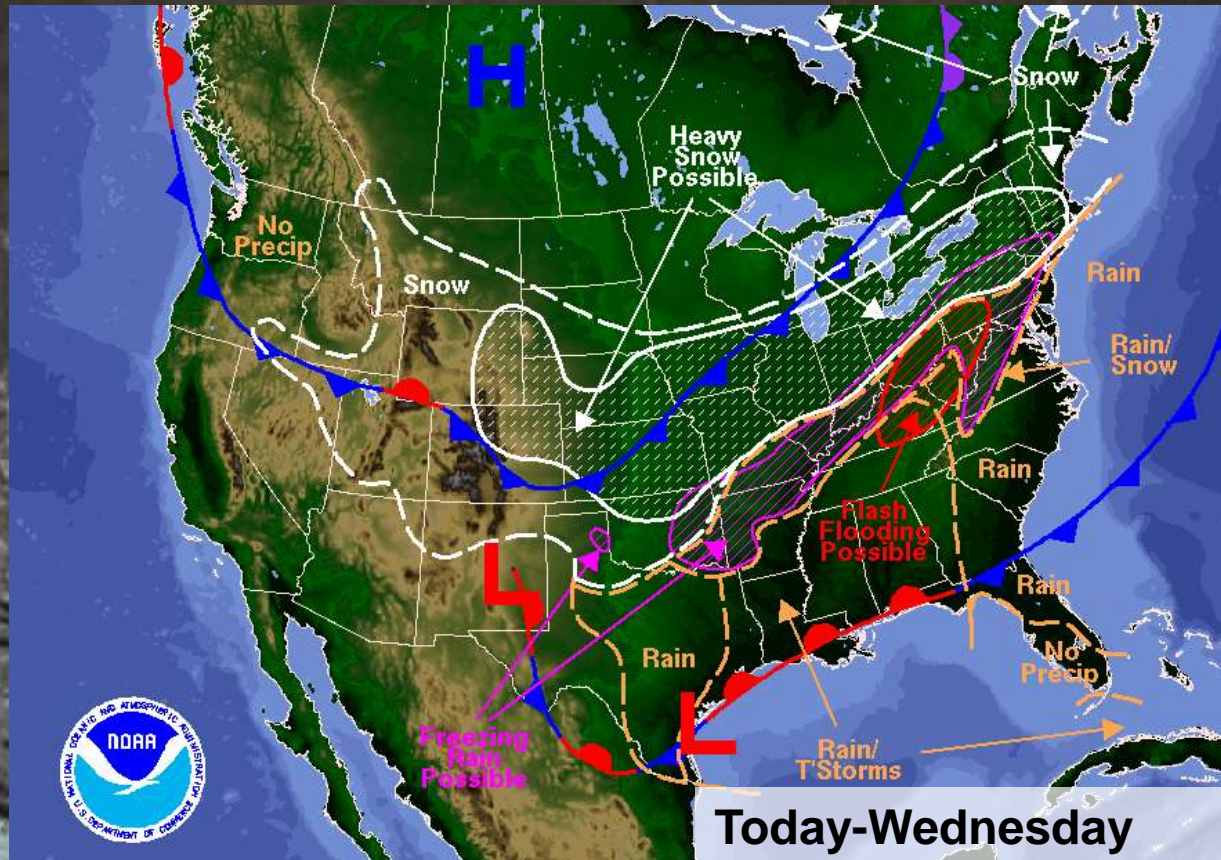


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Overview



- A significant storm will move into the area this afternoon and exit Wednesday morning.
- Snow...changing to sleet or freezing rain...is expected from Jasper, IN to Madison, IN.
- A wintry mix, including freezing rain, is possible over southern Indiana & northern Kentucky.
- Heavy rain is also possible including areas that will have several inches of snow on the ground. This may lead to minor flooding problems.

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